Adani B. Abutto

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Department of Psychology and Educational Sciences, Leopoldstr. 13, 80802 Munich

EDUCATION

2023 (expected)	**MSc** in Psychology & Learning Sciences, University of Munich (LMU)
2021	**BSc** in Applied Psychology, Zurich University of Applied Sciences (ZHAW)
2020-2021	**Visiting Student** (Neurocognitive & Developmental Psychology), Humboldt University of Berlin

AWARDS & HONORS

2022 - present	Fellowship & Merit Scholarship, Studienstiftung des deutschen Volkes
2021	Award for Best Bachelor Thesis, ZHAW
2021	Fulbright Fellowship for the academic year 2022 / 2023 (awarded; declined)
2020	Study Abroad Scholarship, Swiss-European Mobility Program (SEMP)

RESEARCH & WORK EXPERIENCE

2022 - present	**Lab Manager** — University of Munich, Prof. Dr. Beate Sodian & Dr. Özgün Köksal Lab coordination and data analyses in research projects on children's scientific reasoning.
2022 - present	**Graduate Research Project** — University of Munich, Dr. Özgün Köksal Year-long project on children's scientific reasoning, epistemic understanding, and executive functions: Coding scheme development, analysis of longitudinal data, manuscript writing.
2022 - present	**Graduate Research Project** — University of Munich, Prof. Dr. Christopher Donkin Year-long project on computational modeling of human decision-making and social learning: Programming of an online experiment (jsPsych), application & evaluation of a Bayesian model.
2021 - 2022	**Student Research Assistant** — TU Munich, Prof. Dr. Doris Lewalter & Dr. Katrin Neubauer Data collection & analysis on high school students' self-directed learning in a science museum.
2022	**Student Research Assistant** — TU Munich, Centre for International Student Assessment (ZIB) Literature search and data collection on / with the German PISA study.
2022	**Research Intern** — University of Munich, Prof. Dr. Beate Sodian & Dr. Özgün Köksal Transcription, coding, data cleaning, & data analysis on children's scientific reasoning.
2021-2022	**Survey Programmer / Research Technician** — ZHAW, Media Psychology Group Survey design / programming in a joint project of ETH Zurich, ZHAW, and UniLausanne.
2021	**Research Intern** — ETH Zurich, Prof. Dr. Manu Kapur & Alexander von Bergen Data collection and statistical analyses on K–6 students' math achievement and math-gender stereotypes. Pilot testing in user studies on VR for math education (see [1], [2]).
2021	**Research Intern** — ZHAW, Media Psychology Group Qualitative & quantitative data analysis on children's digital media use, manuscript writing.

2021 **Bachelor Thesis** — ZHAW

Design and evaluation of an online study (using Psytoolkit) comparing cognitive, perceptual, and attentional skills of gamers and non-gamers (reaction time and visual search abilities).

2021 **Guest Lecturer** — ZHAW, Undergraduate Course "Qualitative Methods I"

Taught basics of qualitative research with children, presented research on youths' media use.

2019-2020 **Assessment Team Member** / University Entrance Exam Assistant — ZHAW, Psych. Institute

Test instruction and result evaluation in the assessment of > 400 prospective undergraduates.

2017-2018 **Childcare Worker** — Daycare Center Länggasse

Care of 24 infants and children (ages 1-5); facilitating free play and informal learning activities.

2017 **Teaching Assistant in Special Education** — Special Education School of the Thun District

Teaching and tutoring of second and third graders in math, reading, writing, sports, & arts.

SKILLS

Programming: R, HTML / CSS, Python, jsPsych, Psytoolkit

Software and Tools: Git / GitHub, SPSS, MAXQDA, MS Office

Languages: German / Swiss German (native), English (native), French (intermediate)

Miscellaneous: LaTeX, Markdown, Unipark & SoSci Survey

Online Courses (click links for certificates):

Data Science Math Skills (Coursera)

Programming in Python (Coursera)

SERVICE & VOLUNTEERING

2021-2022 Volunteer online tutor for K–12 students, Lern-Fair e.V.

2021 Student representative (class of 2021), ZHAW, School of Applied Psychology

PROFESSIONAL MEMBERSHIPS

Student Member, Cognitive Science Society (CSS)

Student Member, International Society of Learning Sciences (ISLS)

Student Member, Society for the Improvement of Psychological Science (SIPS)

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